

In the specification:

Page 6, amend the paragraph in lines 7-12 as follows:

The sensor further has two plates 5 and 6 which together form a capacitor. The plate 5 is immovable relative to the support and therefore relative to the case of the sensor, while plate 6 is movable relative to the plate 5. For example, the plate 6 is formed as a flexible diaphragm. A pre-charged, non-conductive membrane 7 is located between the plates 5 and 6. It can be composed, for example, from electret.

Please amend the paragraph bridging pages 6 and 7 as follows:

The sensor is further provided with the element ~~43~~14 which locally increases the mass of the plate 6 which is formed as a diaphragm. The mass increasing element 13 can be formed for example, as a lug, which can be located centrally of the plate 6.